

FROM: **Carolina Power & Light Company**  
**Raleigh, North Carolina 27602**  
**(P. S. Colby)**

DATE OF DOCUMENT:

10-27-69

DATE RECEIVED

10-30-69

NO.:

3395

LTR.

X

MEMO:

PORT:

OTHER:

TO:

**Dr Peter A. Morris**

ORIG.:

1

CC:

30

OTHER:

ACTION NECESSARY ☐

NO ACTION NECESSARY ☐

CONCURRENCE ☐

COMMENT ☐

DATE ANSWERED:

BY:

CLASSIF:

U

POST OFFICE

REG. NO:

FILE CODE:

50-261

DESCRIPTION: (Must Be Unclassified)

**Ltr trans the following:**

ENCLOSURES:

**AMDT # 10 to Lic Appl trans: AMDT # 2 to FSAR consisting of Part 1-Revised pages to Vol's 1-4 FSAR. Part 2-Tab III proposed Tech Specs; Tab IV response to questions; Tab V Emergency Plan.(3 Orig & 80 conf cys) CERTIFICATE OF SERVICE, dtd 10-27-69 showing service of Amdt #10( Amdt # 2 to FSAR) upon McCuen Morrell, Chmn Bd of Commissioners, Darlington County, Darlington, South Carolina(1 cy rec'd)**

REMARKS:

**Holding 20 cys for ACRS**

REFERRED TO

DATE

RECEIVED BY

DATE

**Tedesco**

**10-30-69**

**w/8 cys for ACTION**

**DISTRIBUTION:**

**Regulatory File**

**AEC PDR**

**Compliance (2)**

**OGC ( Rm P 506 A )**

**H. Price & Staff**

**Dube/Levine**

**Boyd**

**Skovholt**

**D. Thompson**

**Rosen**

**Moore**

**Howe**

**Dromerick (2)**

**Collins (2)**

**Case**

**DTIE(Laughlin)**

**NSIC(Buchanan)**

**AEC Hdqtrs Librarian**

**ACKNOWLEDGED**

**3395**

**fod**

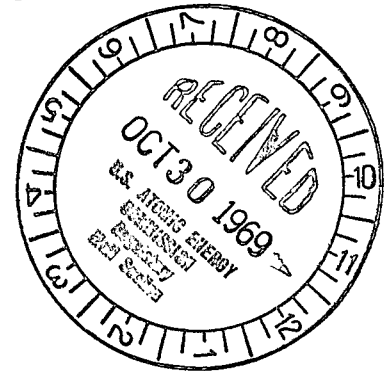
# Carolina Power & Light Company

Raleigh, North Carolina 27602

October 27, 1969

Regulatory

File Cy.



Dr. Peter A. Morris, Director  
Division of Reactor Licensing  
United States Atomic Energy Commission  
Washington, D. C. 20545

Re: Docket No. 50-261

Dear Dr. Morris:

The Company herewith transmits 80 copies of Amendment No. 10 to the License Application for the H. B. Robinson Steam Electric Plant Unit No. 2. This Amendment, designated FSAR Amendment No. 2, contains page changes to Volumes 1 through 4 of the FSAR and new sections to be inserted as Tabs III, IV and V of Volume 4 of the FSAR.

A copy of Amendment No. 10 has been forwarded to the chief executive officer of Darlington County, South Carolina, Mr. McCuen Morrell. An original and 30 copies of the Certificate of Service of the Amendment upon Mr. Morrell also accompany this letter.

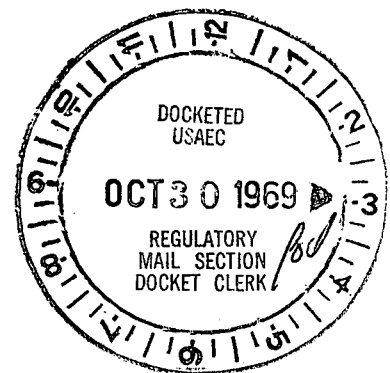
Very truly yours,

A handwritten signature in cursive script, appearing to read "P. S. Colby".

P. S. Colby  
Senior Vice President  
Engineering & Operations

PSC:ej

Enclosures



October 27, 1969

3395

Received w/Ltr Dated 10-27-69



CAROLINA POWER &amp; LIGHT COMPANY

APPLICATION FOR

REACTOR CONSTRUCTION PERMIT AND OPERATING LICENSE

DOCKET NO. 50-261

AMENDMENT NO. 10

This Amendment (designated as FSAR Amendment No. 2) consists of two parts. Part 1 contains revised pages to be inserted in Volumes 1 through 4 of the FSAR. Instructions for entering these page changes are attached to this Application. Each page or figure which has been revised bears the notation "Amendment 2" at the bottom of the page. Vertical bars have been placed in the margins of the revised pages to indicate the location of the revision. Where the notation "Amendment 2" appears at the bottom of a page on which there is no vertical bar, the page revision has been extensive.

Part 2 consists of three sections internally designated as Tabs III, IV and V. Tab III consists of the proposed Technical Specifications for the plant. The material under Tab IV is in response to a letter from Dr. Peter A. Morris, Director of the Division of Reactor Licensing, to the Applicant dated July 28, 1969. The information contained under this tab is referenced to the individual questions in Dr. Morris' letter. Tab V is the Emergency Plan for H. B. Robinson Unit No. 2.

Tabs III, IV and V should be inserted in Volume 4. Future amendments will be submitted as page changes to previously submitted material or as new sections to be placed under additional tabs in Volume 4.

CAROLINA POWER &amp; LIGHT COMPANY

By P. S. Colby  
P. S. Colby - Senior Vice President  
Operating & Engineering Group

ATTEST:

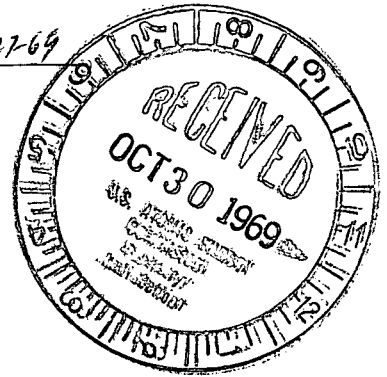
R. S. Mallison  
R. S. Mallison  
Secretary

Sworn to and subscribed before me this 15th day of October, 1969.

Margaret M. Cox  
Notary Public

My commission expires July 4, 1970.

Received w/Ltr Dated 10-27-69



UNITED STATES OF AMERICA

ATOMIC ENERGY COMMISSION

In the Matter of )

CAROLINA POWER &amp; LIGHT COMPANY )

Docket No. 50-261

CERTIFICATE OF SERVICE

This is to certify that a copy of Amendment No. 10 to the application of Carolina Power & Light Company for a construction permit and operating license consisting of page changes to Volumes 1 through 4 of the Final Facility Description and Safety Analysis Report (FSAR), and new sections to be inserted as Tabs III, IV and V in Volume 4 of the FSAR, has this day been served on the chief executive of Darlington County, South Carolina, by deposit in the United States mail, addressed as follows:

Mr. McCuen Morrell, Chairman  
Darlington County Board of Commissioners  
County Court House  
Darlington, South Carolina

*Charles D. Barham, Jr.*

Charles D. Barham, Jr.  
Associate General Counsel  
Carolina Power & Light Company

Business Address: Box 1551  
336 Fayetteville Street  
Raleigh, North Carolina 27602

Business Telephone: Area Code 919  
828-8211

Dated: October 27, 1969

one 11-5-69 JB

CAROLINA POWER & LIGHT COMPANY

Regulatory

File Cy.

APPLICATION FOR

Received w/Ltr Dated 10-27-69

REACTOR CONSTRUCTION PERMIT AND OPERATING LICENSE

DOCKET NO. 50-261

AMENDMENT NO. 10

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Tabs III, IV and V should be inserted in Volume 4. Future amendments will be submitted as page changes to previously submitted material or as new sections to be placed under additional tabs in Volume 4.

CAROLINA POWER & LIGHT COMPANY

By P. S. Colby  
P. S. Colby - Senior Vice President  
Operating & Engineering Group

ATTEST:

R. S. Mallison  
R. S. Mallison  
Secretary

Sworn to and subscribed before me this 15th day of October, 1969.

Nargant M. Cox  
Notary Public

My commission expires July 4, 1970.

H. B. ROBINSON

UNIT NO. 2

AMENDMENT NUMBER 2

The following listing of material furnished as Amendment Number 2 will serve as a check list for entering the new pages. Enter the revised pages or sections as listed discarding superseded material. Where deletions of original matter are required without replacement, the listing will so note.

Each page or figure containing a revision, deletion or addition bears the legend "Amendment 2" in the lower outside corner to identify it as new information.

Vertical bars have been placed in the left hand margin of revised pages to indicate the location of changes. A number alongside the bar will denote the latest amendment in which the change was made.

File this instruction sheet in the front of Volume I as a record of changes.

# INSTRUCTIONS FOR AMENDMENT 2 PAGE CHANGES

## Discard Old Sheet (FRONT/BACK)

-----/-----  
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1.4-4/1.4-5  
1.4-6/1.4-7  
1.6-3/1.6-4

2.10-1/2.10-2  
Tb1 2.10-1/Tb1 2.10-1  
-----/-----  
Fig 2.10-1/blank

3.2.3-1/3.2.3-2  
3.2.3-15/3.2.3-16  
3.2.3-23/3.2.3-24  
Tb1 3.2.3-1/Tb1 3.2.3-1 cont'd  
Fig 3.2.3-3/Fig 3.2.3-4

4.4-7/4.4-8  
Tb1 4.4-1/Tb1 4.4-1 cont'd  
Tb1 4.4-1 cont'd/blank

5.1.2-55/5.1.2-56  
5.5.3-2/5.5.3-3

6.3-7/6.3-8  
6.3-17/6.3-18  
-----/-----  
-----/-----  
Fig 6.4-1/blank

6A-1/6A-2  
6A-3/6A-4  
6A-5/6A-6  
6A-7/6A-8  
6A-9/6A-10  
6A-11/blank  
-----/-----

Tb1 9.3-3/Tb1 9.3-3 cont'd  
Fig 9.3-2/blank

## Insert New Sheet (FRONT/BACK)

mi/vi  
vii/viii  
ix/x  
xi/blank

1.4-4/1.4-5  
1.4-6/1.4-7  
1.6-3/1.6-4

2.10-1/2.10-2  
Tb1 2.10-1 page 1/Tb1 2.10-1 page 2  
Tb1 2.10-1 page 3/blank  
Fig 2.10-1/blank

3.2.3-1/3.2.3-2  
3.2.3-15/3.2.3-16  
3.2.3-23/3.2.3-24  
Tb1 3.2.3-1/Tb1 3.2.3-1 cont'd  
Fig 3.2.3-3/Fig 3.2.3-4

4.4-7/4.4-8  
Tb1 4.4-1/Tb1 4.4-1 cont'd  
Tb1 4.4-1 cont'd/blank

5.1.2-55/5.1.2-56  
5.5.3-2/5.5.3-3

6.3-7/6.3-8  
6.3-17/6.3-18  
6.3-19/6.3-20  
6.3-21/blank  
Fig 6.4-1/blank

6A-1/6A-2  
6A-3/6A-4  
6A-5/6A-6  
6A-7/6A-8  
6A-9/6A-10  
6A-11/blank  
Fig 6A-1/blank

Tb1 9.3-3/Tb1 9.3-3 cont'd  
Fig 9.3-2/blank

Discard Old Sheet  
(FRONT/BACK)

12.1-27/12.1-27a  
12.3-7/blank

Tb1 13.3-1A/Tb1 13.3-1B

-----/-----

Insert New Sheet  
(FRONT/BACK)

12.1-27/12.1-27a  
12.3-7/blank

Tb1 13.3-1A/Tb1 13.3-1B

14.3.4-10A/14.3.4-10B

TAB II

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Question 2 page 1/Question 2 page 2

Question 2 page 3/blank

AEC letter 3-24-69 page 1/blank

AEC letter 3-24-69 page 2/blank

AEC letter 3-24-69 page 3/blank

Question 2 page 1/Question 2 page 2

Question 2 page 3/Question 2 page 4

TAB III

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Tech. Specs. 15i/15ii  
15iii/blank

1-1/1-2

1-3/1-4

2.1-1/2.1-2

2.1-3/2.1-4

2.2-1/blank

2.3-1/2.3-2

2.3-3/2.3-4

2.3-5/2.3-6

3.1-1/3.1-2

3.1-3/3.1-4

3.1-5/3.1-6

3.1-7/3.1-8

3.1-9/3.1-10

3.1-11/3.1-12

3.1-13/3.1-14

3.1-15/3.1-16

3.1-17/3.1-18

3.1-19/blank

3.2-1/3.2-2

3.2-3/blank

3.3-1/3.3-2

3.3-3/3.3-4

3.3-5/3.3-6

3.3-7/3.3-8

3.3-9/blank



[illegible]

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3.4 1/3.4-2
3.5 1/3.5-2
Tb1 3.5-1/Tb1 3.5-1 cont'd
Tb1 3.5-2/Tb1 3.5-3
3.6 1/3.6-2
3.7 1/3.7-2
3.7 3/3.7-4
3.8 1/3.8-2
3.8 3/blank
3.9 1/3.9-2
3.9 3/3.9-4
3.1 -1/3.10-2
3.1 -3/3.10-4
3.1 -5/3.10-6

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4.1 1/4.1-2
4.1 3/blank
Tbl 4.1-1/Tbl 4.1-1 cont'd
Tbl 4.1-1 cont'd/Tbl 4.1-2
4.2-1/4.2-2
Tbl 4.2-1/Tbl 4.2-1 cont'd
Tbl 4.2-1 cont'd/blank
4.3 1/4.3-2
4.4 1/4.4-2
4.4 3/4.4-4
4.4 5/4.4-6
4.4 7/blank
4.5-1/4.5-2
4.5-3/4.5-4
4.6-1/4.6-2
4.6-3/4.6-4
4.7-1/blank
4.8-1/4.8-2
4.9-1/4.9-2

```

Handwriting practice lines with a diagonal slash (/) for tracing or writing practice.

5.1-1/blank  
5.2-1/5.2-2  
5.3-1/5.3-2  
5.3-3/blank  
5.4-1/blank

Handwriting practice lines with dashed midlines and solid top/bottom lines. The letters 'a', 'u', 'e', 'z', and 'n' are written on the lines.

6.1-1/6.1-2  
6.1-3/6.1-4  
6.1-5/6.1-6  
6.1-7/6.1-8  
6.1-9/6.1-10  
6.1-11/6.1-12  
6.2-1/blank  
6.3-1/blank  
6.4-1/6.4-2  
6.4-3/blank  
6.5-1/6.5-2  
6.6-1/6.6-2  
6.6-3/6.6-4  
6.6-5/blank

Handwriting practice lines with slanted strokes.

[illegible]

AI-5	TC-1/AI-5	TC-2
AI-5	TC-3/AI-5	TC-3
AI-5	page 1/	AI-5 page 2
"	" 3/	" " 4
"	" 5/	" " 6
"	" 7/	" " 8
"	" 9/	" " 10
"	" 11/	" " 12
"	" 13/	" " 14
"	" 15/	" " 16
"	" 17/	" " 18
"	" 19/	" " 20
"	" 21/	" " 22
"	" 23/	" " 24
"	" 25/	" " 26
"	" 27/	" " 27a
"	" 27b/	" " 28
"	" 29/	" " 29a